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APP # 700276

A. List of Restoration Activities

1. The Bureau would contract a crew to restore closed routes and retreatment of vandalized work.
2. Bureau staff would conduct signing
3. Staff Monitoring
4. Volunteer Patrol-this would be coordinated through a Friends group.
5. Law enforcement patrol

B. How the Proposed Project Relates to OHV Recreation

The Bureau designated a route network in the Juniper Flats subregion in 2005. The purpose of the network is to limit route proliferation, protect private land, and conserve native species. In March of 2005 the Bureau developed an EA that describes the tools that would be used to implement the route network. Implementing the route network will limit OHV opportunities in areas where the Bureau manages sensitive resources and protects private land. The network will also provide opportunities in less sensitive areas.

C. Size of Project Site

The Juniper Flats Subregion encompasses public lands from the Forest boundary to the foothills of Lucerne Valley.

The Subregion includes approximately 11,835 acres. The bureau would be restoring routes throughout this region. Each work site will range between three feet wide and six feet wide by 100 feet long. Work would be conducted to the visual horizon at each work site. The Bureau has identified 34 routes to reclaim.

D. Monitoring and Methodology

Monitoring would consist of periodic visits to the subregion and treated routes. The Bureau would employ an existing monitoring protocol (GIS data dictionary) to evaluate treatment effectiveness.

E. List of Reports

F. Goals, Objectives and Methodology / Peer Reviews

G. Plan for Protection of Restored Area

The Juniper Flats Subregion is too large to fence. Protection of all treatments would be impossible. Periodic patrols by Bureau staff members and law enforcement would work to achieve our goal.

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1. Project-Specific Maps

Attachments:

[Juniperflats Restoration Map](#)

2. Project-Specific Photos

Attachments:

[Juniper Flats Before Photos](#)

Project Cost Estimate for Grants and Cooperative Agreements Program - 2008/2009
Agency: BLM - Barstow Field Office
Application: Juniper Flats Restoration

6/2/2009

FOR OFFICE USE ONLY:		Version # _____	APP # _____
APPLICANT NAME :	BLM - Barstow Field Office		
PROJECT TITLE :	Juniper Flats Restoration	PROJECT NUMBER (Division use only) :	
PROJECT TYPE :	<input type="checkbox"/> Acquisition <input type="checkbox"/> Development <input type="checkbox"/> Education & Safety <input type="checkbox"/> Ground Operations <input type="checkbox"/> Law Enforcement <input type="checkbox"/> Planning <input checked="" type="checkbox"/> Restoration		
PROJECT DESCRIPTION :	1. The Bureau would contract a crew to restore closed routes and retreatment of vandalized work. 2. Bureau staff would conduct signing 3. Staff Monitoring 4. Volunteer Patrol-this would be coordinated through a Friends group. 5. Law enforcement patrol		

	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
DIRECT EXPENSES							
Program Expenses							
1	Staff						
	Other-Law Enforcement	300.000	45.000	HRS	13,500.00	0.00	13,500.00
	Other-Resources Staff	128.000	42.000	HRS	2,688.00	2,688.00	5,376.00
	Other-Volunteer Patrol	1248.000	20.000	HRS	0.00	24,960.00	24,960.00
	Total for Staff				16,188.00	27,648.00	43,836.00
2	Contracts						
	Restoration Crew	1.000	66000.000	MISC	66,000.00	0.00	66,000.00
3	Materials / Supplies						
	Rakes and Showels	1.000	300.000	MISC	300.00	0.00	300.00
	Other-Safety Equipment	1.000	100.000	MISC	100.00	0.00	100.00
	Total for Materials / Supplies				400.00	0.00	400.00
4	Equipment Use Expenses						

Project Cost Estimate for Grants and Cooperative Agreements Program - 2008/2009
Agency: BLM - Barstow Field Office
Application: Juniper Flats Restoration

6/2/2009

	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
	4x4 Vehicle	40.000	40.000		0.00	1,600.00	1,600.00
5	Equipment Purchases						
6	Others						
7	Administrative Costs						
	Administrative Costs-Management	24.000	65.000		1,560.00	0.00	1,560.00
	Administrative Costs-Budget /Procurement	24.000	40.000		960.00	0.00	960.00
	Total for Administrative Costs				2,520.00	0.00	2,520.00
Total Program Expenses					85,108.00	29,248.00	114,356.00
TOTAL DIRECT EXPENSES					85,108.00	29,248.00	114,356.00
TOTAL EXPENDITURES					85,108.00	29,248.00	114,356.00

Project Cost Summary for Grants and Cooperative Agreements Program - 2008/2009
Agency: BLM - Barstow Field Office
Application: Juniper Flats Restoration

6/2/2009

	Line Item	Grant Request	Match	Total	Narrative
DIRECT EXPENSES					
Program Expenses					
1	Staff	16,188.00	27,648.00	43,836.00	
2	Contracts	66,000.00	0.00	66,000.00	
3	Materials / Supplies	400.00	0.00	400.00	
4	Equipment Use Expenses	0.00	1,600.00	1,600.00	
5	Equipment Purchases	0.00	0.00	0.00	
6	Others	0.00	0.00	0.00	
7	Administrative Costs	2,520.00	0.00	2,520.00	
Total Program Expenses		85,108.00	29,248.00	114,356.00	
TOTAL DIRECT EXPENSES		85,108.00	29,248.00	114,356.00	
TOTAL EXPENDITURES		85,108.00	29,248.00	114,356.00	

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ITEM 1 and ITEM 2

ITEM 1

- a. ITEM 1 - Has a CEQA Notice of Determination (NOD) been filed for the Project? ☐ Yes ☒ No
(Please select Yes or No)

ITEM 2

- b. ITEM 2 - Are the proposed activities a "Project" under CEQA Guidelines Section 15378? ☒ Yes ☐ No
(Please select Yes or No)
- c. The Application is requesting funds solely for personnel and support to enforce OHV laws and ensure public safety. These activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. ☐ Yes ☒ No
(Please select Yes or No)
- d. Other. Explain why proposed activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. DO NOT complete ITEMS 3 – 9

ITEM 3 - Impact of this Project on Wetlands

Best Management Practices set forth by the USFWS and the California Department of Fish and Game, respectively, for conservation and improvement of sensitive species and their habitat would be followed while conducting restoration activities. The BLM wildlife biologist will be on call to respond to questions from the restoration crew if they detect evidence of wildlife species of concern to the Bureau to avoid impacts and to integrate appropriate measures to enhance conservation of species. The wildlife biologist would also inspect sites within two weeks in advance of restoration to make sure that breeding birds remain undisturbed, to identify appropriate protection strategies for work in the vicinity of guzzlers, and to protect or avoid appropriate burrowing, nesting or roosting holes. The net effect to all extant species in the Juniper Subregion is positive. The effects analysis is discussed on page 55 and 56.

ITEM 4 - Cumulative Impacts of this Project

Various uses occurring in the Juniper Flats area including grazing, horseback riding, OHV, hunting, and nature study. All users require access to the subregion. All user groups are anticipated to contribute to vehicle emissions. However, the expanding growth of nearby Apple Valley, Victorville and Hesperia are anticipated to produce the majority of emissions for the Basin. Each user group would likely use the route network and would contribute to impacts on route surfaces and occasionally create off-route impacts. The Bureau is reducing impacts to the subregion by reducing the number of routes.

ITEM 5 - Soil Impacts

The restoration activities would result in little disturbance to public lands. The Bureau would use open routes to access work sites and would contribute wear to the route surfaces. Restoration activities would be mostly restricted to work on closed route surfaces. Route disguising techniques would be employed (vertical mulching) and effects off route would be negligible. Restoration techniques would not be significant as they are reducing the number of routes in the subregion.

ITEM 6 - Damage to Scenic Resources

Closed routes are anticipated to reclaim on their own. Successful reclamation would increase visual resources.

ITEM 7 - Hazardous Materials

- Is the proposed Project Area located on a site included on any list compiled pursuant to Section 65962.5 of the California Government Code (hazardous materials)? ☐ Yes ☒ No
(Please select Yes or No)

If YES, describe the location of the hazard relative to the Project site, the level of hazard and the measures to be

taken to minimize or avoid the hazards.

ITEM 8 - Potential for Adverse Impacts to Historical or Cultural Resources

Would the proposed Project have potential for any substantial adverse impacts to historical or cultural resources? (Please select Yes or No) ☒ Yes ☐ No

If YES, describe the potential impacts and for any substantially adverse changes in the significance of historical or cultural resources and measures to be taken to minimize or avoid the impacts.

A determination of findings revealed known and potentially eligible properties for the National Register of Historic Places within the area of potential effect. Adverse effects to these properties will be avoided by surveys and coordination with the office Archeologist.

ITEM 9 - Indirect Significant Impacts

Our implementation of the route network has caused individuals to violate the closure of "favorite" routes. Violators damage restoration work and sometimes create new routes.

CEQA/NEPA Attachment

Attachments:

[Juniper Flats Restor DNA](#)
[Juniper Flats Restoration EA](#)

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1. Project Cost Estimate - Q 1. (Auto populates from Cost Estimate)

1. As calculated on the Project Cost Estimate, the percentage of the Project costs covered by the Applicant is: 0

(Check the one most appropriate) (Please select one from list)

- ☐ 76% or more (10 points)
☐ 51% - 75% (5 points)
☐ 26% - 50% (3 points)
☒ 25% (Match minimum) (No points)

2. Natural and Cultural Resources - Q 2.

2. Natural and Cultural Resources - Failure to fund the Project will result in adverse impacts to: 3

(Check all that apply) (Please select applicable values)

- ☐ Domestic water supply (4 points)
☒ Archeological and historical resources identified in the California Register of Historical Resources or the Federal Register of Historic Places (3 points)
☐ Stream or other watercourse (3 points)
☐ Soils - Site actively eroding (2 points)
☒ Sensitive areas (e.g., wilderness, riparian, wetlands, ACEC) (2 point each, up to a maximum of 6) Enter number of sensitive habitats [ACEC]
☐ Threatened and Endangered (T&E) listed species (2 point each, up to a maximum of 6) Enter number of T&E species
☐ Other special-status species- Number of special-status species (1 point each, up to a maximum of 3) Enter number of special-status species

Describe the type and severity of impacts that might occur relative to the checked item(s):

Archeological sites may be damaged by OHV vehicles and permanently destroyed when illegal routes are allowed to develop. lilegal routes may damage or fragment juniper habitat in the Juniper Flats ACEC.

3. Reason for Project - Q 3.

3. Reason for the Project 4

(Check the one most appropriate) (Please select one from list)

- ☒ Protect special-status species or cultural site (4 points)
☐ Restore natural resource system damaged by OHV activity (4 points)
☐ OHV activity in a closed area (3 points)
☐ Alternative measures attempted, but failed (2 points)
☐ Management decision (1 point)
☐ Scientific and cultural studies (1 point)
☐ Planning efforts associated with Restoration (1 point)

Reference Document

Junper Flats ACEC Plan

4. Measures to Ensure Success - Q 4.

4. Measures to ensure success –The Project makes use of the following elements to ensure successful implementation 2

(Check all that apply) Scoring: 2 points each (Please select applicable values)

- ☒ Site monitoring to prevent additional damage
- ☐ Construction of barriers and other traffic control devices
- ☐ Use of native plants and materials
- ☐ Incorporation of universally recognized 'Best Management Practices'
- ☐ Educational signage
- ☐ Identification of alternate OHV routes to ensure that OHV activities will not reoccur in restored area

Explain each item checked above:

The Bureau will use patrols to monitor success.

5. Publicly Reviewed Plan - Q 5.

5. Is there a publicly reviewed and adopted plan (e.g., wilderness designation, land management plans, route designation decisions) that supports the need for the Restoration Project? 5

(Check the one most appropriate) (Please select one from list)

- ☐ No (No points) ☒ Yes (5 points)

Identify plan

West Mojave Plan, Juniper Flats ACEC Plan.

6. Primary Funding Source - Q 6.

6. Primary funding source for future operational costs associated with the Project will be: 2

(Check the one most appropriate) (Please select one from list)

- ☐ Applicant's operational budget (5 points)
☐ Volunteer support and/or donations (3 points)
☒ Other Grant funding (2 points)
☐ OHV Trust Funds (No points)

If 'Operational budget' is checked, list reference document(s):

7. Public Input - Q 7.

7. The Project was developed with public input employing the following 1

(Check all that apply) Scoring: 1 point each, up to a maximum of 2 points (Please select applicable values)

- ☐ Meeting(s) with the general public to discuss Project (1 point)
☐ Conference call(s) with interested parties (1 point)
☒ Meeting(s) with stakeholders (1 point)

Explain each statement that was checked

The project was discussed with landowners who live in the region.

8. Utilization of Partnerships - Q 8.

8. The Project will utilize partnerships to successfully accomplish the Project. The number of partner organizations that will participate in the Project are 0

(Check the one most appropriate) (Please select one from list)

- ☐ 4 or more (4 points) ☐ 2 to 3 (2 points)
☐ 1 (1 point) ☒ None (No points)

List partner organization(s):

9. Scientific and Cultural Studies - Q 9.

9. Scientific and cultural studies will 1

(Check all that apply) (Please select applicable values)

- ☐ Determine appropriate Restoration techniques (2 points)
- ☐ Examine potential effects of OHV Recreation on natural or cultural resources (2 points)
- ☐ Examine methods to ensure success of Restoration efforts (1 point)
- ☒ Lead to direct management action (1 point)

Explain each item checked above

Monitoring data will provide information for reviewing the effectiveness of the route network.

10. Underlying Problem - Q 10.

10. The underlying problem that resulted in the need for the Restoration Project has been effectively addressed and resolved 0

(Check the one most appropriate) (Please select one from list)

- ☒ No (No points) ☐ Yes (3 points)

Explain 'Yes' answer

11. Size of sensitive habitats - Q 11.

11. Size of sensitive habitats (e.g., wilderness, riparian, wetlands, ACEC) within the Project Area which will be restored 3

(Check the one most appropriate) (Please select one from list)

- ☐ Greater than 10 acres (5 points)
- ☒ 1 – 10 acres (3 points)
- ☐ Less than 1 acre (1 points)
- ☐ No sensitive habitat within Project Area (No points)